

JOINT DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names:

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITIONS AND METHODS INVOLVING DIRECT WRITE OPTICAL LITHOGRAPHY

the specification of which

☒ is attached hereto.

☐ was filed on _____ as Application Serial Number _____ and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Country | Application Number | Date of Filing (day, month, year) | Date of Issue (day, month, year) | Priority Claimed Under 35 U.S.C. §119 | Certified Copy Attached |
|---------|--------------------|--------------------------------------|-------------------------------------|---|----------------------------|
| | | | | Yes / No | Yes / No |

Prior United States Application(s)

We hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|-----------------------------|--|
| 60/087,333 | 5/29/98 | |

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this

application:

| Application Serial Number | Date of Filing (Day, Month, Year) | Status — Patented, Pending, Abandoned |
|---------------------------|--------------------------------------|--|
| | | |

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith as well as before any office or agency of a foreign country or any international organization in connection with any foreign counterpart application claiming priority to this application, including the power to appoint agents and local representatives in connection with such foreign applications, the following attorneys of Banner & Witcoff, their registration numbers being listed after their names:

Robert Altherr, Reg. No. 31,810; Donald W. Banner, Reg. No. 17,037; Edward F. McKie, Jr., Reg. No. 17,335; William W. Beckett, Reg. No. 18,262; Dale H. Hoscheit, Reg. No. 19,090; Joseph M. Potenza, Reg. No. 28,175; James A. Niegowski, Reg. No. 28,331; Joseph M. Skerpon, Reg. No. 29,864; Thomas L. Peterson, Reg. No. 30,969; Nina L. Medlock, Reg. No. 29,673; William J. Fisher, Reg. No. 32,133; Thomas H. Jackson, Reg. No. 29,808; Kevin A. Wolff, Reg. No. 42,233; Franklin D. Wolffe, Reg. No. 19,724; Susan A. Wolffe, Reg. No. 33,568; and Bradley C. Wright, Reg. No. 38,061,

and the following attorneys of Affymetrix, Inc.

Philip McGarrigle, Reg. No. 31,395; Vern Norriell, Reg. No. 32,483; and Ellen Gonzales, Reg. No. 44,128.

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.
Eleventh Floor
1001 G Street, N.W.
Washington, D.C. 20001-4597
Tel. No. (202) 508-9100

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Calvin F. Quate Date 25 May 1998
Full Name of Joint Inventor Quate Calvin F.
Family Name First Given Name Second Given Name
Residence 859 Cedro Way, Stanford, California, 94305
Citizenship U.S.
Post Office Address 859 Cedro Way, Stanford, California, 94305

Signature David Stern Date May 25, 1999
Full Name of Joint Inventor Stern David
Family Name First Given Name Second Given Name
Residence 1912 Montecito Avenue, #1, Mountain View, California, 94043
Citizenship U.S.
Post Office Address 1912 Montecito Avenue, #1, Mountain View, California, 94043

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 508-9100